

**In the Claims:**

Kindly **amend** claim 28 as follows:

28. A connector assembly comprising:

a first contact and a second contact configured to mate with the first contact;

31 the first contact configured for slidingly engaging the second contact to continuously define an electric connection between the first contact and the second contact and comprising conductive material and a resistive material exposed for direct, initial engagement with the second contact to produce an initial high resistance connection along a shortest path between the second contact and the conductive material.

**REMARKS**

Claim 28 has been amended to more accurately set forth the present invention. A version noting the change to the claim is attached hereto. If the examiner has any questions regarding the presently pending claims which could be easily resolved by a telephone conference, the examiner is respectfully requested to contact the Applicants' representative at the below listed number.

Respectfully submitted,

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